1	mittee on Appropriations of the House of Rep-
2	resentatives.
3	(2) Congressional Leadership.—The term
4	"congressional leadership" means—
5	(A) the majority leader of the Senate;
6	(B) the minority leader of the Senate;
7	(C) the Speaker of the House of Rep-
8	resentatives; and
9	(D) the minority leader of the House of
10	Representatives.
11	(3) Sergeants at arms.—The term "Ser-
12	geants at Arms' means the Sergeant at Arms and
13	Doorkeeper of the Senate, the Sergeant at Arms of
14	the House of Representatives, and the Chief Admin-
15	istrative Officer of the House of Representatives.
16	DIVISION Y—CYBER INCIDENT
17	REPORTING FOR CRITICAL
18	INFRASTRUCTURE ACT OF
19	2022
20	SEC. 101. SHORT TITLE.
21	This division may be cited as the "Cyber Incident Re-
22	porting for Critical Infrastructure Act of 2022".
23	SEC. 102. DEFINITIONS.
24	In this division:

1	(1) Covered cyber incident; covered enti-
2	TY; CYBER INCIDENT; INFORMATION SYSTEM; RAN-
3	SOM PAYMENT; RANSOMWARE ATTACK; SECURITY
4	VULNERABILITY.—The terms "covered cyber inci-
5	dent", "covered entity", "cyber incident", "informa-
6	tion system", "ransom payment", "ransomware at-
7	tack", and "security vulnerability" have the mean-
8	ings given those terms in section 2240 of the Home-
9	land Security Act of 2002, as added by section 103
10	of this division.
11	(2) Director.—The term "Director" means
12	the Director of the Cybersecurity and Infrastructure
13	Security Agency.
14	SEC. 103. CYBER INCIDENT REPORTING.
15	(a) Cyber Incident Reporting.—Title XXII of
13	(a) CIBBN INCIBBNI INDICINING. THE IMMI OF
16	the Homeland Security Act of 2002 (6 U.S.C. 651 et seq.)
16	
16	the Homeland Security Act of 2002 (6 U.S.C. 651 et seq.) is amended—
16 17	the Homeland Security Act of 2002 (6 U.S.C. 651 et seq.) is amended—
16 17 18	the Homeland Security Act of 2002 (6 U.S.C. 651 et seq.) is amended— (1) in section 2209(c) (6 U.S.C. 659(c))—
16 17 18 19	the Homeland Security Act of 2002 (6 U.S.C. 651 et seq.) is amended— (1) in section 2209(c) (6 U.S.C. 659(c))— (A) in paragraph (11), by striking "; and"
16 17 18 19 20	the Homeland Security Act of 2002 (6 U.S.C. 651 et seq.) is amended— (1) in section 2209(c) (6 U.S.C. 659(c))— (A) in paragraph (11), by striking "; and" and inserting a semicolon;
116 117 118 119 220 221	the Homeland Security Act of 2002 (6 U.S.C. 651 et seq.) is amended— (1) in section 2209(c) (6 U.S.C. 659(c))— (A) in paragraph (11), by striking "; and" and inserting a semicolon; (B) in paragraph (12), by striking the pe-
116 117 118 119 220 221 222	the Homeland Security Act of 2002 (6 U.S.C. 651 et seq.) is amended— (1) in section 2209(c) (6 U.S.C. 659(c))— (A) in paragraph (11), by striking "; and" and inserting a semicolon; (B) in paragraph (12), by striking the period at the end and inserting "; and"; and

1	in section 2240) submitted by covered entities (as
2	defined in section 2240) and reports related to ran-
3	som payments (as defined in section 2240) sub-
4	mitted by covered entities (as defined in section
5	2240) in furtherance of the activities specified in
6	sections 2202(e), 2203, and 2241, this subsection,
7	and any other authorized activity of the Director, to
8	enhance the situational awareness of cybersecurity
9	threats across critical infrastructure sectors."; and
10	(2) by adding at the end the following:
11	"Subtitle D—Cyber Incident
10	Reporting
12	ite por ting
12	"SEC. 2240. DEFINITIONS.
	1 3
13	"SEC. 2240. DEFINITIONS.
13 14	"SEC. 2240. DEFINITIONS. "In this subtitle:
13 14 15	"SEC. 2240. DEFINITIONS. "In this subtitle: "(1) CENTER.—The term 'Center' means the
13 14 15 16	"SEC. 2240. DEFINITIONS. "In this subtitle: "(1) CENTER.—The term 'Center' means the center established under section 2209.
13 14 15 16 17	"SEC. 2240. DEFINITIONS. "In this subtitle: "(1) CENTER.—The term 'Center' means the center established under section 2209. "(2) CLOUD SERVICE PROVIDER.—The term
13 14 15 16 17	"SEC. 2240. DEFINITIONS. "In this subtitle: "(1) CENTER.—The term 'Center' means the center established under section 2209. "(2) CLOUD SERVICE PROVIDER.—The term 'cloud service provider' means an entity offering
13 14 15 16 17 18	"SEC. 2240. DEFINITIONS. "In this subtitle: "(1) Center.—The term 'Center' means the center established under section 2209. "(2) Cloud service provider provider.—The term 'cloud service provider' means an entity offering products or services related to cloud computing, as
13 14 15 16 17 18 19 20	"SEC. 2240. DEFINITIONS. "In this subtitle: "(1) Center.—The term 'Center' means the center established under section 2209. "(2) Cloud Service Provider.—The term 'cloud service provider' means an entity offering products or services related to cloud computing, as defined by the National Institute of Standards and

1	"(3) Council.—The term 'Council' means the
2	Cyber Incident Reporting Council described in sec-
3	tion 2246.
4	"(4) COVERED CYBER INCIDENT.—The term
5	'covered cyber incident' means a substantial cyber
6	incident experienced by a covered entity that satis-
7	fies the definition and criteria established by the Di-
8	rector in the final rule issued pursuant to section
9	2242(b).
10	"(5) COVERED ENTITY.—The term 'covered en-
11	tity' means an entity in a critical infrastructure sec-
12	tor, as defined in Presidential Policy Directive 21,
13	that satisfies the definition established by the Direc-
14	tor in the final rule issued pursuant to section
15	2242(b).
16	"(6) Cyber incident.—The term 'cyber inci-
17	dent'—
18	"(A) has the meaning given the term inci-
19	dent' in section 2209; and
20	"(B) does not include an occurrence that
21	imminently, but not actually, jeopardizes—
22	"(i) information on information sys-
23	tems; or
24	"(ii) information systems.

1	"(7) Cyber threat.—The term 'cyber threat'
2	has the meaning given the term 'cybersecurity
3	threat' in section 2201.
4	"(8) Cyber threat indicator; cybersecu-
5	RITY PURPOSE; DEFENSIVE MEASURE; FEDERAL EN-
6	TITY; SECURITY VULNERABILITY.—The terms 'cyber
7	threat indicator', 'cybersecurity purpose', 'defensive
8	measure', 'Federal entity', and 'security vulner-
9	ability' have the meanings given those terms in sec-
10	tion 102 of the Cybersecurity Act of 2015 (6 U.S.C.
11	1501).
12	"(9) Incident; sharing.—The terms "inci-
13	dent' and 'sharing' have the meanings given those
14	terms in section 2209.
15	"(10) Information sharing and analysis
16	ORGANIZATION.—The term 'Information Sharing
17	and Analysis Organization' has the meaning given
18	the term in section 2222.
19	"(11) Information system.—The term 'infor-
20	mation system'—
21	"(A) has the meaning given the term in
22	section 3502 of title 44, United States Code;
23	and
24	"(B) includes industrial control systems,
25	such as supervisory control and data acquisition

1	systems, distributed control systems, and pro-
2	grammable logic controllers.
3	"(12) Managed service provider.—The
4	term 'managed service provider' means an entity
5	that delivers services, such as network, application,
6	infrastructure, or security services, via ongoing and
7	regular support and active administration on the
8	premises of a customer, in the data center of the en-
9	tity (such as hosting), or in a third party data cen-
10	ter.
11	"(13) Ransom payment.—The term 'ransom
12	payment' means the transmission of any money or
13	other property or asset, including virtual currency,
14	or any portion thereof, which has at any time been
15	delivered as ransom in connection with a
16	ransomware attack.
17	"(14) RANSOMWARE ATTACK.—The term
18	'ransomware attack'—
19	"(A) means an incident that includes the
20	use or threat of use of unauthorized or mali-
21	cious code on an information system, or the use
22	or threat of use of another digital mechanism
23	such as a denial of service attack, to interrupt
24	or disrupt the operations of an information sys-
25	tem or compromise the confidentiality, avail-

1	ability, or integrity of electronic data stored on,
2	processed by, or transiting an information sys-
3	tem to extort a demand for a ransom payment;
4	and
5	"(B) does not include any such event
6	where the demand for payment is—
7	"(i) not genuine; or
8	"(ii) made in good faith by an entity
9	in response to a specific request by the
10	owner or operator of the information sys-
11	tem.
12	"(15) Sector risk management agency.—
13	The term 'Sector Risk Management Agency' has the
14	meaning given the term in section 2201.
15	"(16) SIGNIFICANT CYBER INCIDENT.—The
16	term 'significant cyber incident' means a cyber inci-
17	dent, or a group of related cyber incidents, that the
18	Secretary determines is likely to result in demon-
19	strable harm to the national security interests, for-
20	eign relations, or economy of the United States or
21	to the public confidence, civil liberties, or public
22	health and safety of the people of the United States.
23	"(17) Supply Chain Compromise.—The term
24	'supply chain compromise' means an incident within
25	the supply chain of an information system that an

1	adversary can leverage or does leverage to jeopardize
2	the confidentiality, integrity, or availability of the in-
3	formation system or the information the system
4	processes, stores, or transmits, and can occur at any
5	point during the life cycle.
6	"(18) Virtual currency.—The term 'virtual
7	currency' means the digital representation of value
8	that functions as a medium of exchange, a unit of
9	account, or a store of value.
10	"(19) VIRTUAL CURRENCY ADDRESS.—The
11	term 'virtual currency address' means a unique pub-
12	lic cryptographic key identifying the location to
13	which a virtual currency payment can be made.
	which a virtual currency payment can be made.
14	"SEC. 2241. CYBER INCIDENT REVIEW.
	v ž v
14	"SEC. 2241. CYBER INCIDENT REVIEW.
14 15	"SEC. 2241. CYBER INCIDENT REVIEW. "(a) ACTIVITIES.—The Center shall—
14 15 16	"SEC. 2241. CYBER INCIDENT REVIEW. "(a) ACTIVITIES.—The Center shall— "(1) receive, aggregate, analyze, and secure,
14 15 16 17	"(a) Activities.—The Center shall— "(1) receive, aggregate, analyze, and secure, using processes consistent with the processes devel-
14 15 16 17	"(a) Activities.—The Center shall— "(1) receive, aggregate, analyze, and secure, using processes consistent with the processes developed pursuant to the Cybersecurity Information
114 115 116 117 118	"SEC. 2241. CYBER INCIDENT REVIEW. "(a) ACTIVITIES.—The Center shall— "(1) receive, aggregate, analyze, and secure, using processes consistent with the processes developed pursuant to the Cybersecurity Information Sharing Act of 2015 (6 U.S.C. 1501 et seq.) reports
14 15 16 17 18 19 20	"SEC. 2241. CYBER INCIDENT REVIEW. "(a) ACTIVITIES.—The Center shall— "(1) receive, aggregate, analyze, and secure, using processes consistent with the processes developed pursuant to the Cybersecurity Information Sharing Act of 2015 (6 U.S.C. 1501 et seq.) reports from covered entities related to a covered cyber inci-
14 15 16 17 18 19 20 21	"SEC. 2241. CYBER INCIDENT REVIEW. "(a) ACTIVITIES.—The Center shall— "(1) receive, aggregate, analyze, and secure, using processes consistent with the processes developed pursuant to the Cybersecurity Information Sharing Act of 2015 (6 U.S.C. 1501 et seq.) reports from covered entities related to a covered cyber incident to assess the effectiveness of security controls,

impact of cyber incidents on public health and safety

1	and to enhance situational awareness of cyber
2	threats across critical infrastructure sectors;
3	"(2) coordinate and share information with ap-
4	propriate Federal departments and agencies to iden-
5	tify and track ransom payments, including those uti-
6	lizing virtual currencies;
7	"(3) leverage information gathered about cyber
8	incidents to—
9	"(A) enhance the quality and effectiveness
10	of information sharing and coordination efforts
11	with appropriate entities, including agencies,
12	sector coordinating councils, Information Shar-
13	ing and Analysis Organizations, State, local,
14	Tribal, and territorial governments, technology
15	providers, critical infrastructure owners and op-
16	erators, cybersecurity and cyber incident re-
17	sponse firms, and security researchers; and
18	"(B) provide appropriate entities, including
19	sector coordinating councils, Information Shar-
20	ing and Analysis Organizations, State, local,
21	Tribal, and territorial governments, technology
22	providers, cybersecurity and cyber incident re-
23	sponse firms, and security researchers, with
24	timely, actionable, and anonymized reports of
25	cyber incident campaigns and trends, including,

1	to the maximum extent practicable, related con-
2	textual information, cyber threat indicators, and
3	defensive measures, pursuant to section 2245;
4	"(4) establish mechanisms to receive feedback
5	from stakeholders on how the Agency can most ef-
6	fectively receive covered cyber incident reports, ran-
7	som payment reports, and other voluntarily provided
8	information, and how the Agency can most effec-
9	tively support private sector cybersecurity;
10	"(5) facilitate the timely sharing, on a vol-
11	untary basis, between relevant critical infrastructure
12	owners and operators of information relating to cov-
13	ered cyber incidents and ransom payments, particu-
14	larly with respect to ongoing cyber threats or secu-
15	rity vulnerabilities and identify and disseminate
16	ways to prevent or mitigate similar cyber incidents
17	in the future;
18	"(6) for a covered cyber incident, including a
19	ransomware attack, that also satisfies the definition
20	of a significant cyber incident, or is part of a group
21	of related cyber incidents that together satisfy such
22	definition, conduct a review of the details sur-
23	rounding the covered cyber incident or group of
24	those incidents and identify and disseminate ways to
25	prevent or mitigate similar incidents in the future;

1	"(7) with respect to covered cyber incident re-
2	ports under section 2242(a) and 2243 involving an
3	ongoing cyber threat or security vulnerability, imme-
4	diately review those reports for cyber threat indica-
5	tors that can be anonymized and disseminated, with
6	defensive measures, to appropriate stakeholders, in
7	coordination with other divisions within the Agency,
8	as appropriate;
9	"(8) publish quarterly unclassified, public re-
10	ports that describe aggregated, anonymized observa-
11	tions, findings, and recommendations based on cov-
12	ered cyber incident reports, which may be based on
13	the unclassified information contained in the brief-
14	ings required under subsection (c);
15	"(9) proactively identify opportunities, con-
16	sistent with the protections in section 2245, to lever-
17	age and utilize data on cyber incidents in a manner
18	that enables and strengthens cybersecurity research
19	carried out by academic institutions and other pri-
20	vate sector organizations, to the greatest extent
21	practicable; and
22	"(10) in accordance with section 2245 and sub-
23	section (b) of this section, as soon as possible but
24	not later than 24 hours after receiving a covered
25	cyber incident report, ransom payment report, volun-

1	tarily submitted information pursuant to section
2	2243, or information received pursuant to a request
3	for information or subpoena under section 2244,
4	make available the information to appropriate Sector
5	Risk Management Agencies and other appropriate
6	Federal agencies.
7	"(b) Interagency Sharing.—The President or a
8	designee of the President—
9	"(1) may establish a specific time requirement
10	for sharing information under subsection $(a)(10)$;
11	and
12	"(2) shall determine the appropriate Federal
13	agencies under subsection (a)(10).
14	"(c) Periodic Briefing.—Not later than 60 days
15	after the effective date of the final rule required under
16	section 2242(b), and on the first day of each month there-
17	after, the Director, in consultation with the National
18	Cyber Director, the Attorney General, and the Director
19	of National Intelligence, shall provide to the majority lead-
20	er of the Senate, the minority leader of the Senate, the
21	Speaker of the House of Representatives, the minority
22	leader of the House of Representatives, the Committee on
23	Homeland Security and Governmental Affairs of the Sen-
24	ate, and the Committee on Homeland Security of the
25	House of Representatives a briefing that characterizes the

1	national cyber threat landscape, including the threat fac-
2	ing Federal agencies and covered entities, and applicable
3	intelligence and law enforcement information, covered
4	cyber incidents, and ransomware attacks, as of the date
5	of the briefing, which shall—
6	"(1) include the total number of reports sub-
7	mitted under sections 2242 and 2243 during the
8	preceding month, including a breakdown of required
9	and voluntary reports;
10	"(2) include any identified trends in covered
11	cyber incidents and ransomware attacks over the
12	course of the preceding month and as compared to
13	previous reports, including any trends related to the
14	information collected in the reports submitted under
15	sections 2242 and 2243, including—
16	"(A) the infrastructure, tactics, and tech-
17	niques malicious cyber actors commonly use;
18	and
19	"(B) intelligence gaps that have impeded,
20	or currently are impeding, the ability to counter
21	covered cyber incidents and ransomware
22	threats;
23	"(3) include a summary of the known uses of
24	the information in reports submitted under sections
25	2242 and 2243; and

1	"(4) include an unclassified portion, but may
2	include a classified component.
3	"SEC. 2242. REQUIRED REPORTING OF CERTAIN CYBER IN-
4	CIDENTS.
5	"(a) In General.—
6	"(1) Covered cyber incident reports.—
7	"(A) IN GENERAL.—A covered entity that
8	experiences a covered cyber incident shall report
9	the covered cyber incident to the Agency not
10	later than 72 hours after the covered entity rea-
11	sonably believes that the covered cyber incident
12	has occurred.
13	"(B) LIMITATION.—The Director may not
14	require reporting under subparagraph (A) any
15	earlier than 72 hours after the covered entity
16	reasonably believes that a covered cyber inci-
17	dent has occurred.
18	"(2) Ransom payment reports.—
19	"(A) IN GENERAL.—A covered entity that
20	makes a ransom payment as the result of a
21	ransomware attack against the covered entity
22	shall report the payment to the Agency not
23	later than 24 hours after the ransom payment
24	has been made.

1	"(B) APPLICATION.—The requirements
2	under subparagraph (A) shall apply even if the
3	ransomware attack is not a covered cyber inci-
4	dent subject to the reporting requirements
5	under paragraph (1).
6	"(3) Supplemental reports.—A covered en-
7	tity shall promptly submit to the Agency an update
8	or supplement to a previously submitted covered
9	cyber incident report if substantial new or different
10	information becomes available or if the covered enti-
11	ty makes a ransom payment after submitting a cov-
12	ered cyber incident report required under paragraph
13	(1), until such date that such covered entity notifies
14	the Agency that the covered cyber incident at issue
15	has concluded and has been fully mitigated and re-
16	solved.
17	"(4) Preservation of Information.—Any
18	covered entity subject to requirements of paragraph
19	(1), (2), or (3) shall preserve data relevant to the
20	covered cyber incident or ransom payment in accord-
21	ance with procedures established in the final rule
22	issued pursuant to subsection (b).
23	"(5) Exceptions.—
24	"(A) Reporting of Covered Cyber in-
25	CIDENT WITH RANSOM PAYMENT.—If a covered

1	entity is the victim of a covered cyber incident
2	and makes a ransom payment prior to the 72
3	hour requirement under paragraph (1), such
4	that the reporting requirements under para-
5	graphs (1) and (2) both apply, the covered enti-
6	ty may submit a single report to satisfy the re-
7	quirements of both paragraphs in accordance
8	with procedures established in the final rule
9	issued pursuant to subsection (b).
10	"(B) Substantially similar reported
11	INFORMATION.—
12	"(i) In general.—Subject to the
13	limitation described in clause (ii), where
14	the Agency has an agreement in place that
15	satisfies the requirements of section 104(a)
16	of the Cyber Incident Reporting for Crit-
17	ical Infrastructure Act of 2022, the re-
18	quirements under paragraphs (1), (2), and
19	(3) shall not apply to a covered entity re-
20	quired by law, regulation, or contract to
21	report substantially similar information to
22	another Federal agency within a substan-
23	tially similar timeframe.
24	"(ii) Limitation.—The exemption in
25	clause (i) shall take effect with respect to

1	mittee on Appropriations of the House of Rep-
2	resentatives.
3	(2) Congressional Leadership.—The term
4	"congressional leadership" means—
5	(A) the majority leader of the Senate;
6	(B) the minority leader of the Senate;
7	(C) the Speaker of the House of Rep-
8	resentatives; and
9	(D) the minority leader of the House of
10	Representatives.
11	(3) Sergeants at arms.—The term "Ser-
12	geants at Arms' means the Sergeant at Arms and
13	Doorkeeper of the Senate, the Sergeant at Arms of
14	the House of Representatives, and the Chief Admin-
15	istrative Officer of the House of Representatives.
16	DIVISION Y—CYBER INCIDENT
17	REPORTING FOR CRITICAL
18	INFRASTRUCTURE ACT OF
19	2022
20	SEC. 101. SHORT TITLE.
21	This division may be cited as the "Cyber Incident Re-
22	porting for Critical Infrastructure Act of 2022".
23	SEC. 102. DEFINITIONS.
24	In this division:

1	(1) Covered cyber incident; covered enti-
2	TY; CYBER INCIDENT; INFORMATION SYSTEM; RAN-
3	SOM PAYMENT; RANSOMWARE ATTACK; SECURITY
4	VULNERABILITY.—The terms "covered cyber inci-
5	dent", "covered entity", "cyber incident", "informa-
6	tion system", "ransom payment", "ransomware at-
7	tack", and "security vulnerability" have the mean-
8	ings given those terms in section 2240 of the Home-
9	land Security Act of 2002, as added by section 103
10	of this division.
11	(2) Director.—The term "Director" means
12	the Director of the Cybersecurity and Infrastructure
13	Security Agency.
14	SEC. 103. CYBER INCIDENT REPORTING.
15	(a) Cyber Incident Reporting.—Title XXII of
13	(a) CIBBN INCIBBNI INDICINING. THE IMMI OF
16	the Homeland Security Act of 2002 (6 U.S.C. 651 et seq.)
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16	the Homeland Security Act of 2002 (6 U.S.C. 651 et seq.) is amended—
16 17	the Homeland Security Act of 2002 (6 U.S.C. 651 et seq.) is amended—
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16 17 18 19	the Homeland Security Act of 2002 (6 U.S.C. 651 et seq.) is amended— (1) in section 2209(c) (6 U.S.C. 659(c))— (A) in paragraph (11), by striking "; and"
16 17 18 19 20	the Homeland Security Act of 2002 (6 U.S.C. 651 et seq.) is amended— (1) in section 2209(c) (6 U.S.C. 659(c))— (A) in paragraph (11), by striking "; and" and inserting a semicolon;
116 117 118 119 220 221	the Homeland Security Act of 2002 (6 U.S.C. 651 et seq.) is amended— (1) in section 2209(c) (6 U.S.C. 659(c))— (A) in paragraph (11), by striking "; and" and inserting a semicolon; (B) in paragraph (12), by striking the pe-
116 117 118 119 220 221 222	the Homeland Security Act of 2002 (6 U.S.C. 651 et seq.) is amended— (1) in section 2209(c) (6 U.S.C. 659(c))— (A) in paragraph (11), by striking "; and" and inserting a semicolon; (B) in paragraph (12), by striking the period at the end and inserting "; and"; and

1	in section 2240) submitted by covered entities (as
2	defined in section 2240) and reports related to ran-
3	som payments (as defined in section 2240) sub-
4	mitted by covered entities (as defined in section
5	2240) in furtherance of the activities specified in
6	sections 2202(e), 2203, and 2241, this subsection,
7	and any other authorized activity of the Director, to
8	enhance the situational awareness of cybersecurity
9	threats across critical infrastructure sectors."; and
10	(2) by adding at the end the following:
11	"Subtitle D—Cyber Incident
10	Reporting
12	ite por ting
12	"SEC. 2240. DEFINITIONS.
	1 3
13	"SEC. 2240. DEFINITIONS.
13 14	"SEC. 2240. DEFINITIONS. "In this subtitle:
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13 14 15 16 17	"SEC. 2240. DEFINITIONS. "In this subtitle: "(1) CENTER.—The term 'Center' means the center established under section 2209. "(2) CLOUD SERVICE PROVIDER.—The term
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13 14 15 16 17 18	"SEC. 2240. DEFINITIONS. "In this subtitle: "(1) Center.—The term 'Center' means the center established under section 2209. "(2) Cloud service provider provider.—The term 'cloud service provider' means an entity offering products or services related to cloud computing, as
13 14 15 16 17 18 19 20	"SEC. 2240. DEFINITIONS. "In this subtitle: "(1) Center.—The term 'Center' means the center established under section 2209. "(2) Cloud Service Provider.—The term 'cloud service provider' means an entity offering products or services related to cloud computing, as defined by the National Institute of Standards and

1	"(3) Council.—The term 'Council' means the
2	Cyber Incident Reporting Council described in sec-
3	tion 2246.
4	"(4) COVERED CYBER INCIDENT.—The term
5	'covered cyber incident' means a substantial cyber
6	incident experienced by a covered entity that satis-
7	fies the definition and criteria established by the Di-
8	rector in the final rule issued pursuant to section
9	2242(b).
10	"(5) COVERED ENTITY.—The term 'covered en-
11	tity' means an entity in a critical infrastructure sec-
12	tor, as defined in Presidential Policy Directive 21,
13	that satisfies the definition established by the Direc-
14	tor in the final rule issued pursuant to section
15	2242(b).
16	"(6) Cyber incident.—The term 'cyber inci-
17	dent'—
18	"(A) has the meaning given the term inci-
19	dent' in section 2209; and
20	"(B) does not include an occurrence that
21	imminently, but not actually, jeopardizes—
22	"(i) information on information sys-
23	tems; or
24	"(ii) information systems.

1	"(7) Cyber threat.—The term 'cyber threat'
2	has the meaning given the term 'cybersecurity
3	threat' in section 2201.
4	"(8) Cyber threat indicator; cybersecu-
5	RITY PURPOSE; DEFENSIVE MEASURE; FEDERAL EN-
6	TITY; SECURITY VULNERABILITY.—The terms 'cyber
7	threat indicator', 'cybersecurity purpose', 'defensive
8	measure', 'Federal entity', and 'security vulner-
9	ability' have the meanings given those terms in sec-
10	tion 102 of the Cybersecurity Act of 2015 (6 U.S.C.
11	1501).
12	"(9) Incident; sharing.—The terms "inci-
13	dent' and 'sharing' have the meanings given those
14	terms in section 2209.
15	"(10) Information sharing and analysis
16	ORGANIZATION.—The term 'Information Sharing
17	and Analysis Organization' has the meaning given
18	the term in section 2222.
19	"(11) Information system.—The term 'infor-
20	mation system'—
21	"(A) has the meaning given the term in
22	section 3502 of title 44, United States Code;
23	and
24	"(B) includes industrial control systems,
25	such as supervisory control and data acquisition

1	systems, distributed control systems, and pro-
2	grammable logic controllers.
3	"(12) Managed service provider.—The
4	term 'managed service provider' means an entity
5	that delivers services, such as network, application,
6	infrastructure, or security services, via ongoing and
7	regular support and active administration on the
8	premises of a customer, in the data center of the en-
9	tity (such as hosting), or in a third party data cen-
10	ter.
11	"(13) Ransom payment.—The term 'ransom
12	payment' means the transmission of any money or
13	other property or asset, including virtual currency,
14	or any portion thereof, which has at any time been
15	delivered as ransom in connection with a
16	ransomware attack.
17	"(14) RANSOMWARE ATTACK.—The term
18	'ransomware attack'—
19	"(A) means an incident that includes the
20	use or threat of use of unauthorized or mali-
21	cious code on an information system, or the use
22	or threat of use of another digital mechanism
23	such as a denial of service attack, to interrupt
24	or disrupt the operations of an information sys-
25	tem or compromise the confidentiality, avail-

1	ability, or integrity of electronic data stored on,
2	processed by, or transiting an information sys-
3	tem to extort a demand for a ransom payment;
4	and
5	"(B) does not include any such event
6	where the demand for payment is—
7	"(i) not genuine; or
8	"(ii) made in good faith by an entity
9	in response to a specific request by the
10	owner or operator of the information sys-
11	tem.
12	"(15) Sector risk management agency.—
13	The term 'Sector Risk Management Agency' has the
14	meaning given the term in section 2201.
15	"(16) Significant Cyber incident.—The
16	term 'significant cyber incident' means a cyber inci-
17	dent, or a group of related cyber incidents, that the
18	Secretary determines is likely to result in demon-
19	strable harm to the national security interests, for-
20	eign relations, or economy of the United States or
21	to the public confidence, civil liberties, or public
22	health and safety of the people of the United States.
23	"(17) Supply Chain Compromise.—The term
24	'supply chain compromise' means an incident within
25	the supply chain of an information system that an

1	adversary can leverage or does leverage to jeopardize
2	the confidentiality, integrity, or availability of the in-
3	formation system or the information the system
4	processes, stores, or transmits, and can occur at any
5	point during the life cycle.
6	"(18) Virtual currency.—The term 'virtual
7	currency' means the digital representation of value
8	that functions as a medium of exchange, a unit of
9	account, or a store of value.
10	"(19) VIRTUAL CURRENCY ADDRESS.—The
11	term 'virtual currency address' means a unique pub-
12	lic cryptographic key identifying the location to
13	which a virtual currency payment can be made.
	which a virtual currency payment can be made.
14	"SEC. 2241. CYBER INCIDENT REVIEW.
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14	"SEC. 2241. CYBER INCIDENT REVIEW.
14 15	"SEC. 2241. CYBER INCIDENT REVIEW. "(a) ACTIVITIES.—The Center shall—
14 15 16	"SEC. 2241. CYBER INCIDENT REVIEW. "(a) ACTIVITIES.—The Center shall— "(1) receive, aggregate, analyze, and secure,
14 15 16 17	"(a) Activities.—The Center shall— "(1) receive, aggregate, analyze, and secure, using processes consistent with the processes devel-
14 15 16 17	"(a) Activities.—The Center shall— "(1) receive, aggregate, analyze, and secure, using processes consistent with the processes developed pursuant to the Cybersecurity Information
114 115 116 117 118	"SEC. 2241. CYBER INCIDENT REVIEW. "(a) ACTIVITIES.—The Center shall— "(1) receive, aggregate, analyze, and secure, using processes consistent with the processes developed pursuant to the Cybersecurity Information Sharing Act of 2015 (6 U.S.C. 1501 et seq.) reports
14 15 16 17 18 19 20	"SEC. 2241. CYBER INCIDENT REVIEW. "(a) ACTIVITIES.—The Center shall— "(1) receive, aggregate, analyze, and secure, using processes consistent with the processes developed pursuant to the Cybersecurity Information Sharing Act of 2015 (6 U.S.C. 1501 et seq.) reports from covered entities related to a covered cyber inci-
14 15 16 17 18 19 20 21	"SEC. 2241. CYBER INCIDENT REVIEW. "(a) ACTIVITIES.—The Center shall— "(1) receive, aggregate, analyze, and secure, using processes consistent with the processes developed pursuant to the Cybersecurity Information Sharing Act of 2015 (6 U.S.C. 1501 et seq.) reports from covered entities related to a covered cyber incident to assess the effectiveness of security controls,

impact of cyber incidents on public health and safety

1	and to enhance situational awareness of cyber
2	threats across critical infrastructure sectors;
3	"(2) coordinate and share information with ap-
4	propriate Federal departments and agencies to iden-
5	tify and track ransom payments, including those uti-
6	lizing virtual currencies;
7	"(3) leverage information gathered about cyber
8	incidents to—
9	"(A) enhance the quality and effectiveness
10	of information sharing and coordination efforts
11	with appropriate entities, including agencies,
12	sector coordinating councils, Information Shar-
13	ing and Analysis Organizations, State, local,
14	Tribal, and territorial governments, technology
15	providers, critical infrastructure owners and op-
16	erators, cybersecurity and cyber incident re-
17	sponse firms, and security researchers; and
18	"(B) provide appropriate entities, including
19	sector coordinating councils, Information Shar-
20	ing and Analysis Organizations, State, local,
21	Tribal, and territorial governments, technology
22	providers, cybersecurity and cyber incident re-
23	sponse firms, and security researchers, with
24	timely, actionable, and anonymized reports of
25	cyber incident campaigns and trends, including,

1	to the maximum extent practicable, related con-
2	textual information, cyber threat indicators, and
3	defensive measures, pursuant to section 2245;
4	"(4) establish mechanisms to receive feedback
5	from stakeholders on how the Agency can most ef-
6	fectively receive covered cyber incident reports, ran-
7	som payment reports, and other voluntarily provided
8	information, and how the Agency can most effec-
9	tively support private sector cybersecurity;
10	"(5) facilitate the timely sharing, on a vol-
11	untary basis, between relevant critical infrastructure
12	owners and operators of information relating to cov-
13	ered cyber incidents and ransom payments, particu-
14	larly with respect to ongoing cyber threats or secu-
15	rity vulnerabilities and identify and disseminate
16	ways to prevent or mitigate similar cyber incidents
17	in the future;
18	"(6) for a covered cyber incident, including a
19	ransomware attack, that also satisfies the definition
20	of a significant cyber incident, or is part of a group
21	of related cyber incidents that together satisfy such
22	definition, conduct a review of the details sur-
23	rounding the covered cyber incident or group of
24	those incidents and identify and disseminate ways to
25	prevent or mitigate similar incidents in the future;

1	"(7) with respect to covered cyber incident re-
2	ports under section 2242(a) and 2243 involving an
3	ongoing cyber threat or security vulnerability, imme-
4	diately review those reports for cyber threat indica-
5	tors that can be anonymized and disseminated, with
6	defensive measures, to appropriate stakeholders, in
7	coordination with other divisions within the Agency,
8	as appropriate;
9	"(8) publish quarterly unclassified, public re-
10	ports that describe aggregated, anonymized observa-
11	tions, findings, and recommendations based on cov-
12	ered cyber incident reports, which may be based on
13	the unclassified information contained in the brief-
14	ings required under subsection (c);
15	"(9) proactively identify opportunities, con-
16	sistent with the protections in section 2245, to lever-
17	age and utilize data on cyber incidents in a manner
18	that enables and strengthens cybersecurity research
19	carried out by academic institutions and other pri-
20	vate sector organizations, to the greatest extent
21	practicable; and
22	"(10) in accordance with section 2245 and sub-
23	section (b) of this section, as soon as possible but
24	not later than 24 hours after receiving a covered
25	cyber incident report, ransom payment report, volun-

1	tarily submitted information pursuant to section
2	2243, or information received pursuant to a request
3	for information or subpoena under section 2244,
4	make available the information to appropriate Sector
5	Risk Management Agencies and other appropriate
6	Federal agencies.
7	"(b) Interagency Sharing.—The President or a
8	designee of the President—
9	"(1) may establish a specific time requirement
10	for sharing information under subsection $(a)(10)$;
11	and
12	"(2) shall determine the appropriate Federal
13	agencies under subsection (a)(10).
14	"(c) Periodic Briefing.—Not later than 60 days
15	after the effective date of the final rule required under
16	section 2242(b), and on the first day of each month there-
17	after, the Director, in consultation with the National
18	Cyber Director, the Attorney General, and the Director
19	of National Intelligence, shall provide to the majority lead-
20	er of the Senate, the minority leader of the Senate, the
21	Speaker of the House of Representatives, the minority
22	leader of the House of Representatives, the Committee on
23	Homeland Security and Governmental Affairs of the Sen-
24	ate, and the Committee on Homeland Security of the
25	House of Representatives a briefing that characterizes the

1	national cyber threat landscape, including the threat fac-
2	ing Federal agencies and covered entities, and applicable
3	intelligence and law enforcement information, covered
4	cyber incidents, and ransomware attacks, as of the date
5	of the briefing, which shall—
6	"(1) include the total number of reports sub-
7	mitted under sections 2242 and 2243 during the
8	preceding month, including a breakdown of required
9	and voluntary reports;
10	"(2) include any identified trends in covered
11	cyber incidents and ransomware attacks over the
12	course of the preceding month and as compared to
13	previous reports, including any trends related to the
14	information collected in the reports submitted under
15	sections 2242 and 2243, including—
16	"(A) the infrastructure, tactics, and tech-
17	niques malicious cyber actors commonly use;
18	and
19	"(B) intelligence gaps that have impeded,
20	or currently are impeding, the ability to counter
21	covered cyber incidents and ransomware
22	threats;
23	"(3) include a summary of the known uses of
24	the information in reports submitted under sections
25	2242 and 2243; and

1	"(4) include an unclassified portion, but may
2	include a classified component.
3	"SEC. 2242. REQUIRED REPORTING OF CERTAIN CYBER IN-
4	CIDENTS.
5	"(a) In General.—
6	"(1) Covered cyber incident reports.—
7	"(A) IN GENERAL.—A covered entity that
8	experiences a covered cyber incident shall report
9	the covered cyber incident to the Agency not
10	later than 72 hours after the covered entity rea-
11	sonably believes that the covered cyber incident
12	has occurred.
13	"(B) LIMITATION.—The Director may not
14	require reporting under subparagraph (A) any
15	earlier than 72 hours after the covered entity
16	reasonably believes that a covered cyber inci-
17	dent has occurred.
18	"(2) Ransom payment reports.—
19	"(A) IN GENERAL.—A covered entity that
20	makes a ransom payment as the result of a
21	ransomware attack against the covered entity
22	shall report the payment to the Agency not
23	later than 24 hours after the ransom payment
24	has been made.

1	"(B) APPLICATION.—The requirements
2	under subparagraph (A) shall apply even if the
3	ransomware attack is not a covered cyber inci-
4	dent subject to the reporting requirements
5	under paragraph (1).
6	"(3) Supplemental reports.—A covered en-
7	tity shall promptly submit to the Agency an update
8	or supplement to a previously submitted covered
9	cyber incident report if substantial new or different
10	information becomes available or if the covered enti-
11	ty makes a ransom payment after submitting a cov-
12	ered cyber incident report required under paragraph
13	(1), until such date that such covered entity notifies
14	the Agency that the covered cyber incident at issue
15	has concluded and has been fully mitigated and re-
16	solved.
17	"(4) Preservation of Information.—Any
18	covered entity subject to requirements of paragraph
19	(1), (2), or (3) shall preserve data relevant to the
20	covered cyber incident or ransom payment in accord-
21	ance with procedures established in the final rule
22	issued pursuant to subsection (b).
23	"(5) Exceptions.—
24	"(A) Reporting of Covered Cyber in-
25	CIDENT WITH RANSOM PAYMENT.—If a covered

1	entity is the victim of a covered cyber incident
2	and makes a ransom payment prior to the 72
3	hour requirement under paragraph (1), such
4	that the reporting requirements under para-
5	graphs (1) and (2) both apply, the covered enti-
6	ty may submit a single report to satisfy the re-
7	quirements of both paragraphs in accordance
8	with procedures established in the final rule
9	issued pursuant to subsection (b).
10	"(B) Substantially similar reported
11	INFORMATION.—
12	"(i) In general.—Subject to the
13	limitation described in clause (ii), where
14	the Agency has an agreement in place that
15	satisfies the requirements of section 104(a)
16	of the Cyber Incident Reporting for Crit-
17	ical Infrastructure Act of 2022, the re-
18	quirements under paragraphs (1), (2), and
19	(3) shall not apply to a covered entity re-
20	quired by law, regulation, or contract to
21	report substantially similar information to
22	another Federal agency within a substan-
23	tially similar timeframe.
24	"(ii) Limitation.—The exemption in
25	clause (i) shall take effect with respect to

1	a covered entity once an agency agreement
2	and sharing mechanism is in place between
3	the Agency and the respective Federal
4	agency, pursuant to section 104(a) of the
5	Cyber Incident Reporting for Critical In-
6	frastructure Act of 2022.
7	"(iii) Rules of construction.—
8	Nothing in this paragraph shall be con-
9	strued to—
10	"(I) exempt a covered entity
11	from the reporting requirements
12	under paragraph (3) unless the sup-
13	plemental report also meets the re-
14	quirements of clauses (i) and (ii) of
15	this paragraph;
16	"(II) prevent the Agency from
17	contacting an entity submitting infor-
18	mation to another Federal agency
19	that is provided to the Agency pursu-
20	ant to section 104 of the Cyber Inci-
21	dent Reporting for Critical Infrastruc-
22	ture Act of 2022; or
23	"(III) prevent an entity from
24	communicating with the Agency.

1	"(C) Domain name system.—The re-
2	quirements under paragraphs (1), (2) and (3)
3	shall not apply to a covered entity or the func-
4	tions of a covered entity that the Director de-
5	termines constitute critical infrastructure
6	owned, operated, or governed by multi-stake-
7	holder organizations that develop, implement,
8	and enforce policies concerning the Domain
9	Name System, such as the Internet Corporation
10	for Assigned Names and Numbers or the Inter-
11	net Assigned Numbers Authority.
12	"(6) Manner, timing, and form of re-
13	PORTS.—Reports made under paragraphs (1), (2),
14	and (3) shall be made in the manner and form, and
15	within the time period in the case of reports made
16	under paragraph (3), prescribed in the final rule
17	issued pursuant to subsection (b).
18	"(7) Effective date.—Paragraphs (1)
19	through (4) shall take effect on the dates prescribed
20	in the final rule issued pursuant to subsection (b).
21	"(b) Rulemaking.—
22	"(1) Notice of Proposed Rulemaking.—Not
23	later than 24 months after the date of enactment of
24	this section, the Director, in consultation with Sector
25	Risk Management Agencies, the Department of Jus-

1	tice, and other Federal agencies, shall publish in the
2	Federal Register a notice of proposed rulemaking to
3	implement subsection (a).
4	"(2) Final Rule.—Not later than 18 months
5	after publication of the notice of proposed rule-
6	making under paragraph (1), the Director shall
7	issue a final rule to implement subsection (a).
8	"(3) Subsequent rulemakings.—
9	"(A) In general.—The Director is au-
10	thorized to issue regulations to amend or revise
11	the final rule issued pursuant to paragraph (2).
12	"(B) Procedures.—Any subsequent rules
13	issued under subparagraph (A) shall comply
14	with the requirements under chapter 5 of title
15	5, United States Code, including the issuance of
16	a notice of proposed rulemaking under section
17	553 of such title.
18	"(c) Elements.—The final rule issued pursuant to
19	subsection (b) shall be composed of the following elements:
20	"(1) A clear description of the types of entities
21	that constitute covered entities, based on—
22	"(A) the consequences that disruption to
23	or compromise of such an entity could cause to
24	national security, economic security, or public
25	health and safety;

1	"(B) the likelihood that such an entity
2	may be targeted by a malicious cyber actor, in-
3	cluding a foreign country; and
4	"(C) the extent to which damage, disrup-
5	tion, or unauthorized access to such an entity,
6	including the accessing of sensitive cybersecu-
7	rity vulnerability information or penetration
8	testing tools or techniques, will likely enable the
9	disruption of the reliable operation of critical
10	infrastructure.
11	"(2) A clear description of the types of substan-
12	tial cyber incidents that constitute covered cyber in-
13	cidents, which shall—
14	"(A) at a minimum, require the occurrence
15	of—
16	"(i) a cyber incident that leads to sub-
17	stantial loss of confidentiality, integrity, or
18	availability of such information system or
19	network, or a serious impact on the safety
20	and resiliency of operational systems and
21	processes;
22	"(ii) a disruption of business or indus-
23	trial operations, including due to a denial
24	of service attack, ransomware attack, or

1	exploitation of a zero day vulnerability,
2	against
3	"(I) an information system or
4	network; or
5	"(II) an operational technology
6	system or process; or
7	"(iii) unauthorized access or disrup-
8	tion of business or industrial operations
9	due to loss of service facilitated through,
10	or caused by, a compromise of a cloud
11	service provider, managed service provider,
12	or other third-party data hosting provider
13	or by a supply chain compromise;
14	"(B) consider—
15	"(i) the sophistication or novelty of
16	the tactics used to perpetrate such a cyber
17	incident, as well as the type, volume, and
18	sensitivity of the data at issue;
19	"(ii) the number of individuals di-
20	rectly or indirectly affected or potentially
21	affected by such a cyber incident; and
22	"(iii) potential impacts on industrial
23	control systems, such as supervisory con-
24	trol and data acquisition systems, distrib-

1	uted control systems, and programmable
2	logic controllers; and
3	"(C) exclude—
4	"(i) any event where the cyber inci-
5	dent is perpetrated in good faith by an en-
6	tity in response to a specific request by the
7	owner or operator of the information sys-
8	tem; and
9	"(ii) the threat of disruption as extor-
10	tion, as described in section 2240(14)(A).
11	"(3) A requirement that, if a covered cyber inci-
12	dent or a ransom payment occurs following an ex-
13	empted threat described in paragraph (2)(C)(ii), the
14	covered entity shall comply with the requirements in
15	this subtitle in reporting the covered cyber incident
16	or ransom payment.
17	"(4) A clear description of the specific required
18	contents of a report pursuant to subsection (a)(1),
19	which shall include the following information, to the
20	extent applicable and available, with respect to a
21	covered cyber incident:
22	"(A) A description of the covered cyber in-
23	cident, including—
24	"(i) identification and a description of
25	the function of the affected information

1	systems, networks, or devices that were, or
2	are reasonably believed to have been, af-
3	fected by such cyber incident;
4	"(ii) a description of the unauthorized
5	access with substantial loss of confiden-
6	tiality, integrity, or availability of the af-
7	fected information system or network or
8	disruption of business or industrial oper-
9	ations;
10	"(iii) the estimated date range of such
11	incident; and
12	"(iv) the impact to the operations of
13	the covered entity.
14	"(B) Where applicable, a description of the
15	vulnerabilities exploited and the security de-
16	fenses that were in place, as well as the tactics,
17	techniques, and procedures used to perpetrate
18	the covered cyber incident.
19	"(C) Where applicable, any identifying or
20	contact information related to each actor rea-
21	sonably believed to be responsible for such cyber
22	incident.
23	"(D) Where applicable, identification of
24	the category or categories of information that
25	were, or are reasonably believed to have been,

1	accessed or acquired by an unauthorized per-
2	son.
3	"(E) The name and other information that
4	clearly identifies the covered entity impacted by
5	the covered cyber incident, including, as appli-
6	cable, the State of incorporation or formation of
7	the covered entity, trade names, legal names, or
8	other identifiers.
9	"(F) Contact information, such as tele-
10	phone number or electronic mail address, that
11	the Agency may use to contact the covered enti-
12	ty or an authorized agent of such covered enti-
13	ty, or, where applicable, the service provider of
14	such covered entity acting with the express per-
15	mission of, and at the direction of, the covered
16	entity to assist with compliance with the re-
17	quirements of this subtitle.
18	"(5) A clear description of the specific required
19	contents of a report pursuant to subsection (a)(2),
20	which shall be the following information, to the ex-
21	tent applicable and available, with respect to a ran-
22	som payment:
23	"(A) A description of the ransomware at-
24	tack, including the estimated date range of the
25	attack

1	"(B) Where applicable, a description of the
2	vulnerabilities, tactics, techniques, and proce-
3	dures used to perpetrate the ransomware at-
4	tack.
5	"(C) Where applicable, any identifying or
6	contact information related to the actor or ac-
7	tors reasonably believed to be responsible for
8	the ransomware attack.
9	"(D) The name and other information that
10	clearly identifies the covered entity that made
11	the ransom payment or on whose behalf the
12	payment was made.
13	"(E) Contact information, such as tele-
14	phone number or electronic mail address, that
15	the Agency may use to contact the covered enti-
16	ty that made the ransom payment or an author-
17	ized agent of such covered entity, or, where ap-
18	plicable, the service provider of such covered en-
19	tity acting with the express permission of, and
20	at the direction of, that covered entity to assist
21	with compliance with the requirements of this
22	subtitle.
23	"(F) The date of the ransom payment.

1	"(G) The ransom payment demand, includ-
2	ing the type of virtual currency or other com-
3	modity requested, if applicable.
4	"(H) The ransom payment instructions,
5	including information regarding where to send
6	the payment, such as the virtual currency ad-
7	dress or physical address the funds were re-
8	quested to be sent to, if applicable.
9	"(I) The amount of the ransom payment.
10	"(6) A clear description of the types of data re-
11	quired to be preserved pursuant to subsection (a)(4),
12	the period of time for which the data is required to
13	be preserved, and allowable uses, processes, and pro-
14	cedures.
15	"(7) Deadlines and criteria for submitting sup-
16	plemental reports to the Agency required under sub-
17	section (a)(3), which shall—
18	"(A) be established by the Director in con-
19	sultation with the Council;
20	"(B) consider any existing regulatory re-
21	porting requirements similar in scope, purpose,
22	and timing to the reporting requirements to
23	which such a covered entity may also be sub-
24	ject, and make efforts to harmonize the timing

1	and contents of any such reports to the max-
2	imum extent practicable;
3	"(C) balance the need for situational
4	awareness with the ability of the covered entity
5	to conduct cyber incident response and inves-
6	tigations; and
7	"(D) provide a clear description of what
8	constitutes substantial new or different infor-
9	mation.
10	"(8) Procedures for—
11	"(A) entities, including third parties pur-
12	suant to subsection $(d)(1)$, to submit reports re-
13	quired by paragraphs (1), (2), and (3) of sub-
14	section (a), including the manner and form
15	thereof, which shall include, at a minimum, a
16	concise, user-friendly web-based form;
17	"(B) the Agency to carry out—
18	"(i) the enforcement provisions of sec-
19	tion 2244, including with respect to the
20	issuance, service, withdrawal, referral proc-
21	ess, and enforcement of subpoenas, appeals
22	and due process procedures;
23	"(ii) other available enforcement
24	mechanisms including acquisition, suspen-
25	sion and debarment procedures; and

1	"(iii) other aspects of noncompliance;
2	"(C) implementing the exceptions provided
3	in subsection $(a)(5)$; and
4	"(D) protecting privacy and civil liberties
5	consistent with processes adopted pursuant to
6	section 105(b) of the Cybersecurity Act of 2015
7	(6 U.S.C. 1504(b)) and anonymizing and safe-
8	guarding, or no longer retaining, information
9	received and disclosed through covered cyber in-
10	cident reports and ransom payment reports that
11	is known to be personal information of a spe-
12	cific individual or information that identifies a
13	specific individual that is not directly related to
14	a cybersecurity threat.
15	"(9) Other procedural measures directly nec-
16	essary to implement subsection (a).
17	"(d) Third Party Report Submission and Ran-
18	SOM PAYMENT.—
19	"(1) Report submission.—A covered entity
20	that is required to submit a covered cyber incident
21	report or a ransom payment report may use a third
22	party, such as an incident response company, insur-
23	ance provider, service provider, Information Sharing
24	and Analysis Organization, or law firm, to submit
25	the required report under subsection (a).

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1	"(2) Ransom payment.—If a covered entity
2	impacted by a ransomware attack uses a third party
3	to make a ransom payment, the third party shall not
4	be required to submit a ransom payment report for
5	itself under subsection (a)(2).
6	"(3) Duty to report.—Third-party reporting
7	under this subparagraph does not relieve a covered
8	entity from the duty to comply with the require-
9	ments for covered cyber incident report or ransom
10	payment report submission.
11	"(4) Responsibility to advise.—Any third
12	party used by a covered entity that knowingly makes
13	a ransom payment on behalf of a covered entity im-
14	pacted by a ransomware attack shall advise the im-
15	pacted covered entity of the responsibilities of the
16	impacted covered entity regarding reporting ransom
17	payments under this section.
18	"(e) Outreach to Covered Entities.—
19	"(1) IN GENERAL.—The Agency shall conduct
20	an outreach and education campaign to inform likely
21	covered entities, entities that offer or advertise as a
22	service to customers to make or facilitate ransom
23	payments on behalf of covered entities impacted by

ransomware attacks and other appropriate entities

1	of the requirements of paragraphs (1), (2), and (3)
2	of subsection (a).
3	"(2) Elements.—The outreach and education
4	campaign under paragraph (1) shall include the fol-
5	lowing:
6	"(A) An overview of the final rule issued
7	pursuant to subsection (b).
8	"(B) An overview of mechanisms to submit
9	to the Agency covered cyber incident reports,
10	ransom payment reports, and information relat-
11	ing to the disclosure, retention, and use of cov-
12	ered cyber incident reports and ransom pay-
13	ment reports under this section.
14	"(C) An overview of the protections af-
15	forded to covered entities for complying with
16	the requirements under paragraphs (1), (2),
17	and (3) of subsection (a).
18	"(D) An overview of the steps taken under
19	section 2244 when a covered entity is not in
20	compliance with the reporting requirements
21	under subsection (a).
22	"(E) Specific outreach to cybersecurity
23	vendors, cyber incident response providers, cy-
24	bersecurity insurance entities, and other entities
25	that may support covered entities.

1	"(F) An overview of the privacy and civil
2	liberties requirements in this subtitle.
3	"(3) COORDINATION.—In conducting the out-
4	reach and education campaign required under para-
5	graph (1), the Agency may coordinate with—
6	"(A) the Critical Infrastructure Partner-
7	ship Advisory Council established under section
8	871;
9	"(B) Information Sharing and Analysis
10	Organizations;
11	"(C) trade associations;
12	"(D) information sharing and analysis cen-
13	ters;
14	"(E) sector coordinating councils; and
15	"(F) any other entity as determined appro-
16	priate by the Director.
17	"(f) Exemption.—Sections 3506(c), 3507, 3508,
18	and 3509 of title 44, United States Code, shall not apply
19	to any action to carry out this section.
20	"(g) Rule of Construction.—Nothing in this sec-
21	tion shall affect the authorities of the Federal Government
22	to implement the requirements of Executive Order 14028
23	(86 Fed. Reg. 26633; relating to improving the nation's
24	cybersecurity), including changes to the Federal Acquisi-

- 1 tion Regulations and remedies to include suspension and
- 2 debarment.
- 3 "(h) Savings Provision.—Nothing in this section
- 4 shall be construed to supersede or to abrogate, modify,
- 5 or otherwise limit the authority that is vested in any offi-
- 6 cer or any agency of the United States Government to reg-
- 7 ulate or take action with respect to the cybersecurity of
- 8 an entity.
- 9 "SEC. 2243. VOLUNTARY REPORTING OF OTHER CYBER IN-
- 10 CIDENTS.
- 11 "(a) IN GENERAL.—Entities may voluntarily report
- 12 cyber incidents or ransom payments to the Agency that
- 13 are not required under paragraph (1), (2), or (3) of sec-
- 14 tion 2242(a), but may enhance the situational awareness
- 15 of cyber threats.
- 16 "(b) Voluntary Provision of Additional Infor-
- 17 MATION IN REQUIRED REPORTS.—Covered entities may
- 18 voluntarily include in reports required under paragraph
- 19 (1), (2), or (3) of section 2242(a) information that is not
- 20 required to be included, but may enhance the situational
- 21 awareness of cyber threats.
- 22 "(c) Application of Protections.—The protec-
- 23 tions under section 2245 applicable to reports made under
- 24 section 2242 shall apply in the same manner and to the

1	same extent to reports and information submitted under
2	subsections (a) and (b).
3	"SEC. 2244. NONCOMPLIANCE WITH REQUIRED REPORTING.
4	"(a) Purpose.—In the event that a covered entity
5	that is required to submit a report under section 2242(a)
6	fails to comply with the requirement to report, the Direc-
7	tor may obtain information about the cyber incident or
8	ransom payment by engaging the covered entity directly
9	to request information about the cyber incident or ransom
10	payment, and if the Director is unable to obtain informa-
11	tion through such engagement, by issuing a subpoena to
12	the covered entity, pursuant to subsection (c), to gather
13	information sufficient to determine whether a covered
14	cyber incident or ransom payment has occurred.
15	"(b) Initial Request for Information.—
16	"(1) In general.—If the Director has reason
17	to believe, whether through public reporting or other
18	information in the possession of the Federal Govern-
19	ment, including through analysis performed pursu-
20	ant to paragraph (1) or (2) of section 2241(a), that
21	a covered entity has experienced a covered cyber in-
22	cident or made a ransom payment but failed to re-
23	port such cyber incident or payment to the Agency
24	in accordance with section 2242(a), the Director

may request additional information from the covered

1	entity to confirm whether or not a covered cyber in-
2	cident or ransom payment has occurred.
3	"(2) Treatment.—Information provided to the
4	Agency in response to a request under paragraph
5	(1) shall be treated as if it was submitted through
6	the reporting procedures established in section 2242.
7	"(c) Enforcement.—
8	"(1) In general.—If, after the date that is 72
9	hours from the date on which the Director made the
10	request for information in subsection (b), the Direc-
11	tor has received no response from the covered entity
12	from which such information was requested, or re-
13	ceived an inadequate response, the Director may
14	issue to such covered entity a subpoena to compel
15	disclosure of information the Director deems nec-
16	essary to determine whether a covered cyber incident
17	or ransom payment has occurred and obtain the in-
18	formation required to be reported pursuant to sec-
19	tion 2242 and any implementing regulations, and as-
20	sess potential impacts to national security, economic
21	security, or public health and safety.
22	"(2) CIVIL ACTION.—
23	"(A) In General.—If a covered entity
24	fails to comply with a subpoena, the Director
25	may refer the matter to the Attorney General

1	to bring a civil action in a district court of the
2	United States to enforce such subpoena.
3	"(B) Venue.—An action under this para-
4	graph may be brought in the judicial district in
5	which the covered entity against which the ac-
6	tion is brought resides, is found, or does busi-
7	ness.
8	"(C) Contempt of Court.—A court may
9	punish a failure to comply with a subpoena
10	issued under this subsection as contempt of
11	court.
12	"(3) Non-delegation.—The authority of the
13	Director to issue a subpoena under this subsection
14	may not be delegated.
15	"(4) Authentication.—
16	"(A) In general.—Any subpoena issued
17	electronically pursuant to this subsection shall
18	be authenticated with a cryptographic digital
19	signature of an authorized representative of the
20	Agency, or other comparable successor tech-
21	nology, that allows the Agency to demonstrate
22	that such subpoena was issued by the Agency
23	and has not been altered or modified since such
24	issuance.

1	"(B) Invalid if not authenticated.—
2	Any subpoena issued electronically pursuant to
3	this subsection that is not authenticated in ac-
4	cordance with subparagraph (A) shall not be
5	considered to be valid by the recipient of such
6	subpoena.
7	"(d) Provision of Certain Information to At-
8	TORNEY GENERAL.—
9	"(1) In General.—Notwithstanding section
10	2245(a)(5) and paragraph (b)(2) of this section, if
11	the Director determines, based on the information
12	provided in response to a subpoena issued pursuant
13	to subsection (c), that the facts relating to the cyber
14	incident or ransom payment at issue may constitute
15	grounds for a regulatory enforcement action or
16	criminal prosecution, the Director may provide such
17	information to the Attorney General or the head of
18	the appropriate Federal regulatory agency, who may
19	use such information for a regulatory enforcement
20	action or criminal prosecution.
21	"(2) Consultation.—The Director may con-
22	sult with the Attorney General or the head of the
23	appropriate Federal regulatory agency when making
24	the determination under paragraph (1).

1	"(e) Considerations.—When determining whether
2	to exercise the authorities provided under this section, the
3	Director shall take into consideration—
4	"(1) the complexity in determining if a covered
5	cyber incident has occurred; and
6	"(2) prior interaction with the Agency or
7	awareness of the covered entity of the policies and
8	procedures of the Agency for reporting covered cyber
9	incidents and ransom payments.
10	"(f) Exclusions.—This section shall not apply to a
11	State, local, Tribal, or territorial government entity.
12	"(g) Report to Congress.—The Director shall
13	submit to Congress an annual report on the number of
14	times the Director—
15	"(1) issued an initial request for information
16	pursuant to subsection (b);
17	"(2) issued a subpoena pursuant to subsection
18	(e); or
19	"(3) referred a matter to the Attorney General
20	for a civil action pursuant to subsection $(c)(2)$.
21	"(h) Publication of the Annual Report.—The
22	Director shall publish a version of the annual report re-
23	quired under subsection (g) on the website of the Agency,
24	which shall include, at a minimum, the number of times
25	the Director—

1	"(1) issued an initial request for information
2	pursuant to subsection (b); or
3	"(2) issued a subpoena pursuant to subsection
4	(e).
5	"(i) Anonymization of Reports.—The Director
6	shall ensure any victim information contained in a report
7	required to be published under subsection (h) be
8	anonymized before the report is published.
9	"SEC. 2245. INFORMATION SHARED WITH OR PROVIDED TO
10	THE FEDERAL GOVERNMENT.
11	"(a) Disclosure, Retention, and Use.—
12	"(1) Authorized activities.—Information
13	provided to the Agency pursuant to section 2242 or
14	2243 may be disclosed to, retained by, and used by,
15	consistent with otherwise applicable provisions of
16	Federal law, any Federal agency or department,
17	component, officer, employee, or agent of the Fed-
18	eral Government solely for—
19	"(A) a cybersecurity purpose;
20	"(B) the purpose of identifying—
21	"(i) a cyber threat, including the
22	source of the cyber threat; or
23	"(ii) a security vulnerability;
24	"(C) the purpose of responding to, or oth-
25	erwise preventing or mitigating, a specific

1	threat of death, a specific threat of serious bod-
2	ily harm, or a specific threat of serious eco-
3	nomic harm, including a terrorist act or use of
4	a weapon of mass destruction;
5	"(D) the purpose of responding to, inves-
6	tigating, prosecuting, or otherwise preventing or
7	mitigating, a serious threat to a minor, includ-
8	ing sexual exploitation and threats to physical
9	safety; or
10	"(E) the purpose of preventing, inves-
11	tigating, disrupting, or prosecuting an offense
12	arising out of a cyber incident reported pursu-
13	ant to section 2242 or 2243 or any of the of-
14	fenses listed in section $105(d)(5)(A)(v)$ of the
15	Cybersecurity Act of 2015 (6 U.S.C.
16	1504(d)(5)(A)(v).
17	"(2) Agency actions after receipt.—
18	"(A) Rapid, confidential sharing of
19	CYBER THREAT INDICATORS.—Upon receiving a
20	covered cyber incident or ransom payment re-
21	port submitted pursuant to this section, the
22	Agency shall immediately review the report to
23	determine whether the cyber incident that is the
24	subject of the report is connected to an ongoing
25	cyber threat or security vulnerability and where

1	applicable, use such report to identify, develop,
2	and rapidly disseminate to appropriate stake-
3	holders actionable, anonymized cyber threat in-
4	dicators and defensive measures.
5	"(B) Principles for sharing security
6	VULNERABILITIES.—With respect to informa-
7	tion in a covered cyber incident or ransom pay-
8	ment report regarding a security vulnerability
9	referred to in paragraph (1)(B)(ii), the Director
10	shall develop principles that govern the timing
11	and manner in which information relating to se-
12	curity vulnerabilities may be shared, consistent
13	with common industry best practices and
14	United States and international standards.
15	"(3) Privacy and civil liberties.—Informa-
16	tion contained in covered cyber incident and ransom
17	payment reports submitted to the Agency pursuant
18	to section 2242 shall be retained, used, and dissemi-
19	nated, where permissible and appropriate, by the
20	Federal Government in accordance with processes to
21	be developed for the protection of personal informa-
22	tion consistent with processes adopted pursuant to
23	section 105 of the Cybersecurity Act of 2015 (6
24	U.S.C. 1504) and in a manner that protects per-

1	sonal information from unauthorized use or unau-
2	thorized disclosure.
3	"(4) DIGITAL SECURITY.—The Agency shall en-
4	sure that reports submitted to the Agency pursuant
5	to section 2242, and any information contained in
6	those reports, are collected, stored, and protected at
7	a minimum in accordance with the requirements for
8	moderate impact Federal information systems, as
9	described in Federal Information Processing Stand-
10	ards Publication 199, or any successor document.
11	"(5) Prohibition on use of information in
12	REGULATORY ACTIONS.—
13	"(A) IN GENERAL.—A Federal, State,
14	local, or Tribal government shall not use infor-
15	mation about a covered cyber incident or ran-
16	som payment obtained solely through reporting
17	directly to the Agency in accordance with this
18	subtitle to regulate, including through an en-
19	forcement action, the activities of the covered
20	entity or entity that made a ransom payment,
21	unless the government entity expressly allows
22	entities to submit reports to the Agency to meet
23	regulatory reporting obligations of the entity.
24	"(B) CLARIFICATION.—A report submitted
25	to the Agency pursuant to section 2242 or 2243

1	may, consistent with Federal or State regu-
2	latory authority specifically relating to the pre-
3	vention and mitigation of cybersecurity threats
4	to information systems, inform the development
5	or implementation of regulations relating to
6	such systems.
7	"(b) Protections for Reporting Entities and
8	Information.—Reports describing covered cyber inci-
9	dents or ransom payments submitted to the Agency by en-
10	tities in accordance with section 2242, as well as volun-
11	tarily-submitted cyber incident reports submitted to the
12	Agency pursuant to section 2243, shall—
13	"(1) be considered the commercial, financial,
14	and proprietary information of the covered entity
15	when so designated by the covered entity;
16	"(2) be exempt from disclosure under section
17	552(b)(3) of title 5, United States Code (commonly
18	known as the 'Freedom of Information Act'), as well
19	as any provision of State, Tribal, or local freedom of
20	information law, open government law, open meet-
21	ings law, open records law, sunshine law, or similar
22	law requiring disclosure of information or records;
23	"(3) be considered not to constitute a waiver of
24	any applicable privilege or protection provided by
25	law, including trade secret protection; and